Map Symbol	Map Unit Name	Nontechnical Descriptions
Am	ALLEMANDS MUCKY PEAT	This organic soil is level, very poorly drained, and fluid. It is in freshwater marshes. The soil is fluid muck in the upper part and fluid clay in the lower part. This soil has low strength and poor trafficability. The total subsidence potential is high.
Ba	BARBARY ASSOCIATION	This soil is level and very poorly drained. It is a very fluid mineral soil in swamps. This soil is ponded and flooded most of the time. Typically, the soil has a muck surface layer and a gray, very fluid clay underlying material. This soil has low strength. The total subsidence potential is medium. If the soil is drained, it can have a very high shrink-swell potential.
Ca	CARLIN PEAT	This is a level, very poorly drained organic soil in the "floating" marshes. The soil is peat or mucky peat throughout. The surface layer floats on a layer of water. The soil is ponded most of the time.
Cm	COMMERCE SILT LOAM	This nearly level, somewhat poorly drained soil is on alluvial plains. It is loamy throughout and has high fertility. Runoff is slow, and water and air move moderately slowly through the soil. A seasonal high water table is about 1.5 to 4 feet below the surface during December through April. The shrink-swell potential is moderate. Slopes range from 0 to 2 percent.
Cn	COMMERCE SILTY CLAY LOAM	This nearly level, somewhat poorly drained soil is on alluvial plains. It is loamy throughout and has high fertility. Runoff is slow, and water and air move moderately slowly through the soil. A seasonal high water table is about 1.5 to 4 feet below the surface during December through April. The shrink-swell potential is moderate. Slopes range from 0 to 2 percent.
Co	CONVENT FINE SANDY LOAM, SANDY VARIANT	This nearly level, somewhat poorly drained soil is on the alluvial plains of the Mississippi River. The surface layer is loamy and the underlying material is stratified with loamy and sandy materials. Natural fertility is high. Permeability is moderate. The soil has a seasonal high water table during wet periods.
Cr	CONVENT COMPLEX	This complex consists of a nearly level somewhat poorly drained, loamy soil and a similar soil that is calcareous throughout. The soils are on alluvial plains of the Mississippi River. They are loamy throughout. Natural fertility is high. Permeability is moderate. Both soils have a seasonal high water table during wet periods.
Cs	CONVENT AND BARBARY SOILS, FREQUENTLY FLOODED	These gently undulating soils are in a ridge and swale landscape on the flood plains of the Mississippi River. The Convent soil is on ridges. It is somewhat poorly drained and loamy throughout. The Barbary soil is in swales. It is very poorly drained and is almost continuously ponded. The surface layer is mucky and the underlying material is fluid and clayey.

Map Symbol	Map Unit Name	Nontechnical Descriptions
Ct	CONVENT SOILS AND SILTY ALLUVIAL LAND, FREQUENTLY FLOODED	These alluvial soils are unprotected by levees and are subject to frequent flooding, scouring, and deposition. The surface layer can change in texture with each flood event. The underlying material is loamy throughout. Natural fertility is high. Permeability is moderate or moderately slow. The soil has a seasonal high water table during the winter and spring.
Ma	MAUREPAS ASSOCIATION	This is a level, very poorly drained, very fluid organic soil in swamps. It is ponded or flooded most of the time. Typically, the soil is very fluid muck throughout. It has a low capacity to support loads. The total subsidence potential is very high. The shrink-swell potential is low. The natural vegetation consists of water tolerant trees, such as baldcypress and water tupelo, and aquatic understory plants, such as alligatorweed and duckweed.
Mh	MHOON SILTY CLAY LOAM	This level or nearly level, poorly drained soil is on flood plains. It is loamy, grayish, and mottled throughout. Soil reaction is medium acid to neutral in the surface layer and neutral to moderately alkaline in the subsoil. Natural fertility is high. Surface runoff is slow, and permeability is slow. The soil has a seasonal high water table within 3 feet of the soil surface during December through April. The shrink-swell potential is moderate in the subsoil. Slopes are less than 1 percent.
Sh	SHARKEY SILTY CLAY LOAM	This level or nearly level, poorly drained soil is on flood plains. The surface layer is loamy and the subsoil is clayey. Cracks form during dry periods, and they seal over during wet periods. Natural fertility is high. Runoff is slow. A seasonal high water table is within 2 feet of the soil surface during December to April. Flooding is rare. The soil dries slowly once wetted. The shrink-swell potential is high or very high in the subsoil. Slopes are less than 1 percent.
Sk	SHARKEY CLAY	This nearly level, poorly drained, soil is on broad flats on the alluvial plain. It is clayey throughout. Natural fertility is medium or high. Runoff is slow or very slow. Water and air move very slowly through the soil. The shrink-swell potential is high or very high. A seasonal high water table is within 2 feet of the soil surface during December through April. Flooding is rare, but it can occur during unusually wet periods. Slopes are less than 1 percent.
Sm	SHARKEY ASSOCIATION, FREQUENTLY FLOODED	This level, poorly drained or somewhat poorly drained soil is at low elevations on the alluvial plain. It is flooded frequently for very long periods. This soil is clayey throughout or it has a loamy surface layer and a clayey subsoil. Natural fertility is high. Surface runoff is very slow. Water and air move very slowly through the soil. The seasonal high water table is near the soil surface. This soil has a very high shrink-swell potential. Slopes are less than 1 percent.

Map Symbol	Map Unit Name	Nontechnical Descriptions
Tn	TUNICA CLAY	This level, poorly drained, clayey soil is on the flood plain of the Mississippi River. It has a clay surface layer and subsoil and a silty clay loam underlying material. The surface layer is very sticky when wet and has poor tilth. Cracks form in dry periods and seal over in wet periods. Natural fertility is high. This soil is wet for long periods in winter and spring. Flooding is rare, but it can occur during unusually wet periods. The shrink-swell potential is high in the subsoil.
Va	VACHARIE FINE SANDY LOAM, SANDY VARIANT	This level, somewhat poorly drained soil is on intermediate positions on the natural levees of the Mississippi River and its distributaries. It is on areas where natural levees have been breached by former floods. The surface layer and subsoil are loamy, and the underlying material is clayey. Natural fertility is high. Permeability is moderate in the loamy subsoil and very slow in the clayey underlying material. This soil has a seasonal high water table during the winter and spring.
Vh	VACHERIE SILT LOAM	This level, somewhat poorly drained soil is on intermediate positions on the natural levees of the Mississippi River and its distributaries. It is on areas where natural levees have been breached by former floods. The surface layer and subsoil are loamy, and the underlying material is clayey. Natural fertility is high. Permeability is moderate in the loamy subsoil and very slow in the clayey underlying material. This soil has a seasonal high water table during the winter and spring.